

BOULDER BAY

Low-tide ramp

High-tide ramp

M/V AURORA

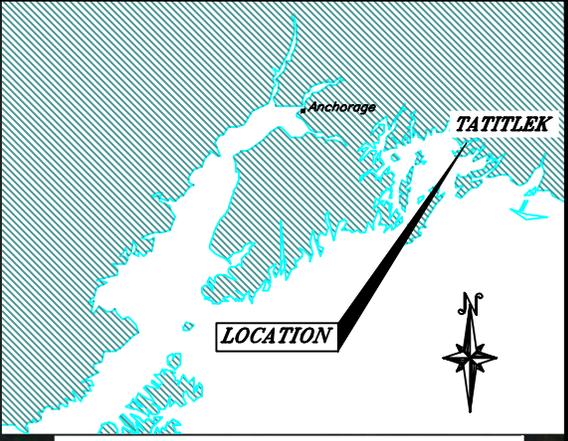
W1

Dock

Mooring Dolphin

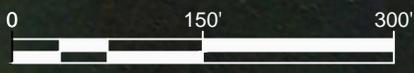
Approach Trestle

Staging Area



VICINITY MAP

TATTLEK NARROWS



SCALE IN FEET

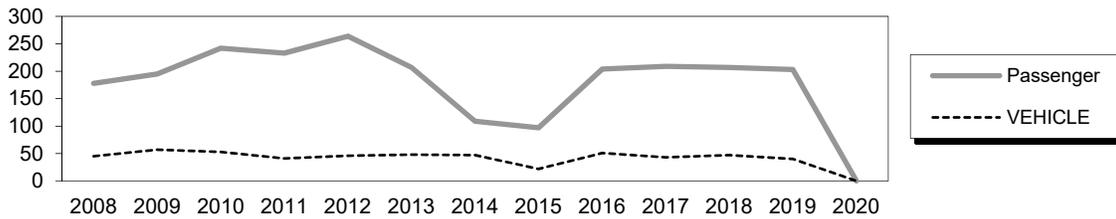
GENERAL LAYOUT  
TATTLEK

# Tatitlek Dock

**Owner:** North Pacific Rim Housing Authority (NPRHA)  
**Contact:** None  
**Tatitlek Tribal Administration:** Rami Paulsen – 907-325-2311 rpaulsen@tatitlek.com

**Terminal Description:** The Tatitlek facility is a multipurpose dock structure that was originally constructed in 1995 to accommodate the M/V BARTLETT. The Tatitlek facility consists of a staging area, an approach, a dock and two tidal ramps constructed of concrete panels welded supported by steel beams and piles. AMHS has an MOA for use of the dock for ferry operations. Ownership of the facility was transferred to the North Pacific Rim Housing Authority (NPRHA) in 1999.

The past 12 years of total passenger and vehicle traffic at Tatitlek is shown below. Pedestrian and vehicle traffic in 2020 dropped to zero during the global pandemic.



The most recent above water & fracture critical inspections occurred on August 14, 2022. The most recent underwater inspection occurred on August 21, 2021.

Vessels	
Name	Berthing, Alignment
Aurora	Stern

Tidal Data (MLLW 0.0 feet)	
EHW	15.3
MHHW	12.6
MHW	11.8
ELW	-3.9

Generator & Building
This facility does not have a generator on-site.

Approach Trestle	
Dimensions:	21' wide x 600' long
Year Built:	1995
Shoreward support:	Concrete abutment
Seaward support:	Steel pipe piling
Pile Coating:	Galvanizing
Anodes:	No
Lighting:	N/A
Condition:	Good
Load Posting Sign:	30 Ton Axle/45 Ton Max
Original Design Load:	AASHTO HS-25

Uplands	
Short-Term Parking:	N/A
Long-Term Parking:	N/A
Staging Area:	N/A
Paint Striping:	No
Driving Surface:	Gravel

Dock & Tidal Ramps - #0183	
Type:	40' x 515' Concrete Panel Dock; (2) - 18' x 130' tidal ramps
Year Built:	1995
Support:	Vertical & Battered Steel Pipe Piles
Steel Coating:	Galvanizing
Fender Support:	Steel Pin Piles
Fender Face:	12"x12" Douglas Fir
Anodes:	No
Lighting:	Tall Mast Light in parking lot
Condition:	Good
Notes:	Red nav. light, southeast corner
Load Posting Sign:	30 Ton Axle/45 Ton Max
Original Design Load:	AASHTO HS-25/30 Ton Forklift/250 psf Uniform Load/ 40 Ton Mobile Crane w/ Crane Mats Centered on Girders

<b>Utilities @ Dock</b>
This facility does not have utilities at the dock.

<b>Terminal Building</b>
This facility does not have a terminal building.

<b>Terminal Projects</b>			
Year	Project #	Project Name	Description
1995	N/A	Tatitlek Dock & Tidal Ramps	Original construction of the dock and tidal ramps, uplands, lighting, and electrical installations.

### GENERAL FACILITY EVALUATION

Facility Component	Rating
Approach Roadway	5
Approach	6
Main Dock	6
Tidal Ramps	6
Mooring Dolphin	6

9	EXCELLENT CONDITION
8	VERY GOOD CONDITION - no problems noted
7	GOOD CONDITION - some minor problems.
6	SATISFACTORY CONDITION - structural elements show minor deterioration
5	FAIR CONDITION - all primary structural elements are sound but may have minor corrosion, cracking or chipping. May include minor erosion on bridge piers.
4	POOR CONDITION - advanced corrosion, deterioration, cracking or chipping. Also significant erosion of concrete bridge piers.
3	SERIOUS CONDITION - corrosion, deterioration, cracking and chipping, or erosion of concrete bridge piers have seriously affected deck, superstructure, or substructure. Local failures are possible.
2	CRITICAL CONDITION - advanced deterioration of deck, superstructure, or substructure. May have cracks in steel or concrete, or erosion may have removed substructure support. It may be necessary to close the bridge until corrective action is taken.
1	"IMMINENT" FAILURE CONDITION - major deterioration or corrosion in deck, superstructure, or substructure, or obvious vertical or horizontal movement affecting structure stability. Bridge is closed to traffic but corrective action may put back in light service.
0	FAILED CONDITION - out of service - beyond corrective action
N	Not applicable

For a copy of the latest facility inspection reports contact the AK DOT&PF Marine Design Department. Contact information is located in the Comments and Feedback section.